SIEMENS

# Gigaset USB Adapter 108

**USB adapter for Wireless LAN**

- Wireless USB Adapter for PCs and Laptops
- Wireless Internet access together with a wireless router
- Fast wireless networking with up to 108 Mbit/s (SuperG mode)
- Wider transmission range in XR mode
- Wireless video/audio streaming through access point
- Easy to install and configure
- Pre-configured for usage with Gigaset routers
- Ad-hoc mode for instant PC-networking
- Multi-language software, online help and documentation
- Extra manual with practical tips
- Very small and consumer oriented design

**Standards**
- Wireless LAN: IEEE 802.11g,
- backward compatible with IEEE 802.11b Wireless LAN
- WiFi test suites passed
- USB V2.0, compatible with USB V1.1 (reduced data rates)

**Coverage**
- Up to 300 meters outdoors
- Up to 30 meters indoors
- Even higher rates due to XR mode

**Data Rate**
- 108 Mbit/s down to 250 kbit/s (auto fallback)

**RF Specification**
- Frequency band 2.400 - 2.4835 GHz (ISM)
- DSSS spreading
- CCK, OFDM modulation down to 250 kbit/s (XR)
- Channel bonding in SuperG mode
- Transmission power max. 100 mW
- 1 internal antenna, 1 external slewable antenna
- (length: 6 cm)

**Protocols**
- TCP/IP
- UDP

**Security and Firewall Functions**
- 64 / 128 bit WEP encryption
- WPA-PSK, TKIP, AES (WPA2)
- SSID

**Other Functions**
- Power management (power-saving mode)
- Configuration profile management
- SuperG mode
- Traffic monitor
- Radio interface can be deactivated
- Ad-hoc mode for instant PC-networking

**Operating Systems**
- Windows 98SE, ME, 2000, XP

**Installation and Configuration**
- Installation wizard
- Pre-configured for usage with other Gigaset products (e.g. Gigaset SE551 WLAN dsl/cable)
- Configuration and administration via Gigaset WLAN adapter monitor
- User interface available in
- German, English, French, Italian, Dutch
- (language freely selectable)
- Quick installation guide also available in Finnish

**Device Displays / LEDs**
- Power LED
- WLAN LED indicating link status and activity

**Dimensions / Weight / Color**
- L 82 mm x W 58 mm x H 12 mm (without antenna)
- 59 g
- silver
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Gigaset

The manufacturer reserves the right to modify the specifications of the product without prior notice

**Temperature Range**
- Operation: 0 - 55 ℃
- Storage: -20 - 70 ℃

**Humidity**
- 5% to 80% (non-condensing)

**Approvals**
- CE certification in compliance with R&TTE guidelines

**Scope of Delivery**
- Gigaset USB Adapter 108
- Quick Installation Guide
- CD with installation software, Gigaset WLAN adapter monitor, operating instructions and extra manual “Practical Tips”



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